Hazardous Waste Cleanup: Kinder Morgan Liquid Terminals, LLC in Staten Island, New York

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Cleanup Status

The Exxon Mobil site was sold to Kinder Morgan Liquids Terminals, LLC (EPA ID # NYR000132779) in 2005. Kinder Morgan is now responsible for on-going remediation.

The Interim Corrective Measures (ICM) in the Bulkhead (Area 4) has been completed. The Corrective Measures Studies (CMS) Report was public noticed on August 21, 2013 and a public meeting was held on September

18, 2013. EPA approved the CMS Report on October 21, 2013. The CMI Work Plan was submitted on November 11, 2015, and last updated on March 30, 2016. EPA issued a conditional approval of the CMI Work Plan and supplemental CMI Work Plans for Tank 41 (Area 1) and Former Lube Oil Tank (Area 6) on May 13, 2016. Supplemental CMI Work Plans for Areas 2, 3, 4, 5 and 7 was submitted in 2017.

Area 1 (Tank 41) and Area 6 (Lube Oil Tank) were excavated and cleaned in 2017. Area 2 (Tank 50), Area 3 (North Beach), Area 5 (Boiler House) will be treated via chemical injection and excavated in 2019. Area 7 (Siphon Building) requires only excavation also in 2019.

The Interim Corrective Measures (ICM) and CMI progress reports are submitted to EPA on a quarterly basis. The last ICM/CMI progress report was submitted on November 16, 2018. The ICM recovery system pumped approximately 2,192 gallons of product. There are 120 groundwater monitoring wells and 14 recovery wells at the site. The MNA system uses 42 groundwater monitoring wells. The MNA after 13 years of operation shows stable and attenuating plumes. The trend in total benzene and total BTEX concentrations are decreasing.

Site Description

Kinder Morgan Terminal is a petroleum bulk storage and distribution facility which began operations in 1934 and continues today. The facility is located on the eastern shoreline of the Arthur Kill, Staten Island, City of New York, and is bounded to the north and the west by the Arthur Kill, to the south by Charleston (a residential area), and to the east by the Clay Pit Pond State Park Preserve.

Site Facts

EPA ID: NYD000824516

Location: 4101 Arthur Kill Road, Foot of Ellis Road, Staten Island, New York

10309

Property Area: 203 acres

Other Names: Mobil Oil Corporation, Exxon Mobil, Port Mobil Terminal (1934 to 2005)

Cleanup Status:

Human Exposure under Control:

Yes, Controlled

Groundwater under Control:

Yes, Controlled

Last Updated: December 2018.

Additional Site Information

- Contacts for this cleanup
- More Information from the Envirofacts database